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(FILE 'HOME' ENTERED AT 14:21:28 ON 27 JAN 2005)

FILE 'REGISTRY' ENTERED AT 14:23:37 ON 27 JAN 2005

E SCOPOLAMINE/CN

L1 1 S E3

FILE 'CAPLUS' ENTERED AT 14:27:46 ON 27 JAN 2005

L2 9254 S L1 OR ATROCHIN OR ATROQUIN OR HYOSCINE OR SCOPOLAMINE OR SCOP

L3 1 S L2(L) (PVA OR POLYVINYL(W)ALCOHOL)

FILE 'MEDLINE, BIOSIS, EMBASE, SCISEARCH' ENTERED AT 14:45:25 ON 27 JAN 2005

L4 0 S L3

FILE 'EPFULL, FRFULL, PATDPAFULL, PCTFULL, RDISCLOSURE, USPATFULL, USPAT2' ENTERED AT 14:46:28 ON 27 JAN 2005

L5 1133 S L3

L6 427 S L5 NOT PY>=2000

FILE 'USPATFULL, USPAT2' ENTERED AT 14:48:21 ON 27 JAN 2005

L7 734 S L3

FILE 'REGISTRY' ENTERED AT 14:51:50 ON 27 JAN 2005

E GLYCERIN/CN

L8 1 S E3

FILE 'USPATFULL, USPAT2' ENTERED AT 14:53:02 ON 27 JAN 2005

L9 186855 S L8 OR GLYCEROL OR GLYCERIN? OR GLYCEOL OR GLYSANIN OR TRIHYD

L10 293 S L7(L)L6

L11 468 S L9(L)L7

L12 380 S L11(L)PH

L13 127 S L12 NOT PY>=2000

L14 379 S L12(L) (WATER OR AQUEOUS)

L15 216 S L14(L) PRESERVATIVE

L16 151 S L15(L) BUFFER

L17 236 S L14(L) (PRESERVATIVE OR BENZALKONIUM(W) CHLORIDE)

L18 160 S L17(L) BUFFER

L19 47 S L18 NOT PY>=2001

L20 3882 S ATROCHIN OR ATROQUIN OR HYOSCINE OR SCOPOLAMINE OR SCOPINE O

L21 20 S L20(S) (PVA OR POLYVINYL(W)ALCOHOL)

L22 1 S L21(S) (GLYCEROL OR GLYCERIN? OR GLYCEOL OR GLYSANIN)

FILE 'EPFULL, FRFULL, PATDPAFULL, PCTFULL, RDISCLOSURE, USPATFULL, USPAT2' ENTERED AT 15:13:13 ON 27 JAN 2005

L23 4 S L22

L24 532 S L20(S) (WATER OR AQUEOUS)

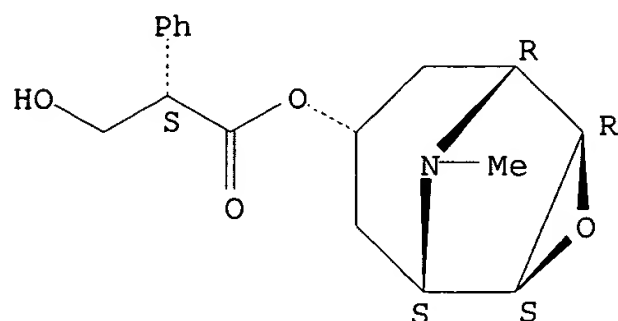
L25 17 S L24(S) BUFFER

L26 16 S L25(L) PH

L27 6 S L26(L) (PRESERVATIVE OR BENZALKONIUM(W) CHLORIDE)

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Absolute stereochemistry. Rotation (-).



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

CN Benzeneacetic acid, α -(hydroxymethyl)-,
 (1 α ,2 β ,4 β ,5 α ,7 β)-9-methyl-3-oxa-9-
 azatricyclo[3.3.1.0^{2,4}]non-7-yl ester, (α S)- (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 1 α H,5 α H-Tropan-3 α -ol, 6 β ,7 β -epoxy-,
 (-)-tropate (ester) (8CI)

CN 3-Oxa-9-azatricyclo[3.3.1.0^{2,4}]nonane, benzeneacetic acid deriv.

CN Benzeneacetic acid, α -(hydroxymethyl)-, 9-methyl-3-oxa-9-
 azatricyclo[3.3.1.0^{2,4}]non-7-yl ester, [7(S)-(1 α ,2 β ,4 β ,5 α ,7 β)]-

OTHER NAMES:

CN (-)-Hyoscine

CN (-)-Scopolamine

CN 6,7-Epoxytropine tropate

CN 6 β ,7 β -Epoxy-3 α -tropanyl S-(-)-tropate

CN 9-Methyl-3-oxa-9-azatricyclo[3.3.1.0^{2,4}]nonan-7-ol (-)-tropate

CN Atrochin

CN Atroquin

CN Hyoscine

CN 1-Scopolamine

CN Scop

CN Scopine (-)-tropate

CN Scopine tropate

CN Scopoderm TTS

CN **Scopolamine**

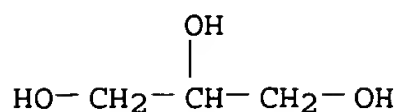
CN SEE

CN Transcop

CN Transderm-Scop

CN Tropic acid ester with scopine

L8 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2005 ACS on STN
RN 56-81-5 REGISTRY



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

CN 1,2,3-Propanetriol (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 2-Propanol, 1,3-dihydroxy- (4CI)

CN Glycerol (8CI)

CN Propanetriol (7CI)

OTHER NAMES:

CN 1,2,3-Trihydroxypropane

CN 111: PN: WO2004099237 PAGE: 34 claimed sequence

CN 17: PN: WO03105888 PAGE: 20 claimed sequence

CN Bulbold

CN Cristal

CN E 422

CN Emery 916

CN Emery 917

CN Glyceol Opthalgan

CN **Glycerin**

CN Glycerine

CN Glyceritol

CN Glycyl alcohol

CN Glyrol

CN Glysanin

CN IFP

CN Incorporation factor

CN Mackstat H 66

CN NSC 9230

CN Osmoglyn

CN Pricerine 9091

CN RG-S

CN Trihydroxypropane

CN Tryhydroxypropane

ACCESSION NUMBER: 1975:503215 CAPLUS
DOCUMENT NUMBER: 83:103215
TITLE: Possibility of preparing stable 0.25% scopolamine
hydrobromide drops
AUTHOR(S): Kondrat'eva, T. S.; Pirozhnikova, L. N.
CORPORATE SOURCE: I Mosk. Med. Inst. im. Sechenova, Moscow, USSR
SOURCE: Farmatsiya (Moscow, Russian Federation) (1975), 24(3),
29-33
CODEN: FRMTAL; ISSN: 0367-3014
DOCUMENT TYPE: Journal
LANGUAGE: Russian
AB Addition of poly(vinyl alc.) [9002-89-5] (2.5%) or polyacrylamide [9003-05-8]
(1%) to 0.25% aqueous solns. of scopolamine-HBr [114-49-8], containing
dimethyldodecylbenzylammonium chloride (0.01%), significantly increased
the stability of the preparation. The eye drops did not show change after
sterilization at 120° for 8 min and were stable during 1-year
storage. The modified preparation had no irritating effect on the eye.